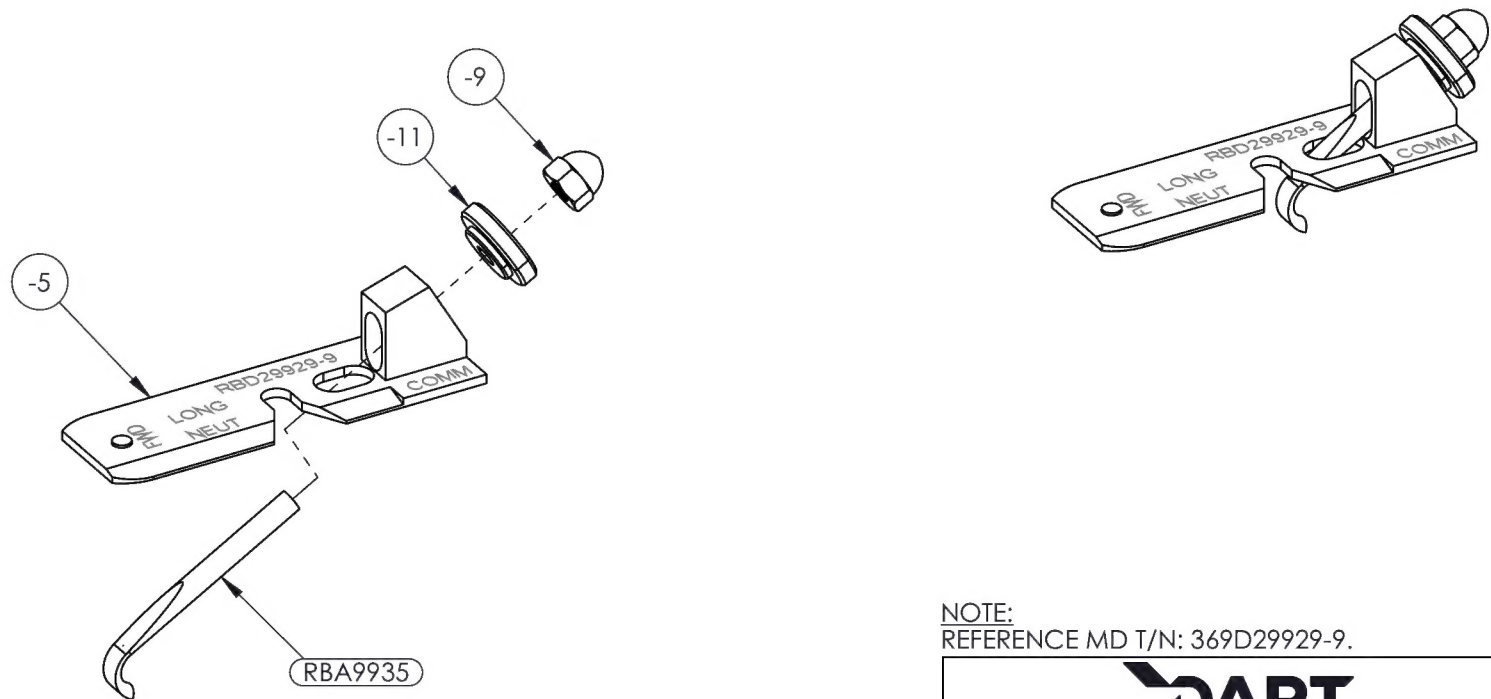


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D BUTTON, BUTTON NOW WELDED, RIVET ELIMINATED.	4/29/2002		
2		GRIND ON BUTTON WELD ELIMINATED.	11/26/2002		
3		MATERIAL CHANGE TO STAINLESS STEEL; -1 PLATE, -3 LUG, -7 BUTTON.	11/26/2002		
3A		CH'D TITLEBLOCK & REVISION BLOCK, CH'D REVISIONS TO NUMERICAL, ADDED DRAW BOLT, THUMB NUT, & ACORN NUT TO ASSEMBLY VIEW, CH'D ENGRAVE NOTE P/N -1, ADDED NOTE TO REMOVE WELD MARKS.	12/8/2009	RJC	RW
4	16-0226	UPDATED TO NEW STANDARD. ADDED DASH NUMBERS TO B/O PARTS. ADDED OEM REF. ADDED MDEplorer, MD600 TO USED ON MODELS. -1 DELETED FIXTURE HOLE, DELETED DIM .50. ADDED DIMS .78, 3X .50, .188, .906, 2X FULL R. CH'D DIMS WAS 30° IS 2X 30°. WAS Ø.161 THRU ALL IS Ø.161 +.005-.000 THRU ALL. ADDED ENGRAVE AS SHOWN NOTE. -3 CH'D DIMS WAS .750 IS .73, WAS .375 IS .38, ADDED DIMS 17°, (.496), (.260). -5 ADDED WELDMENT. -7 CH'D DIMS WAS .300 IS .30, WAS Ø.156 IS Ø.156 +.000-.005. -9 ADDED B/O REF #91855A460.	11/18/2016	DPD	JAG



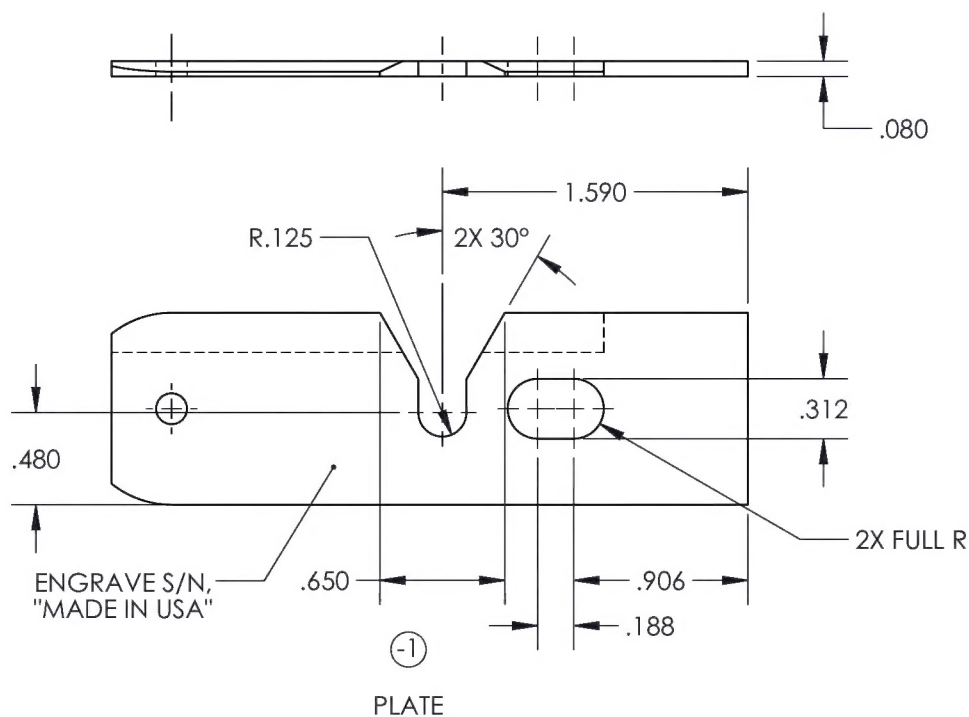
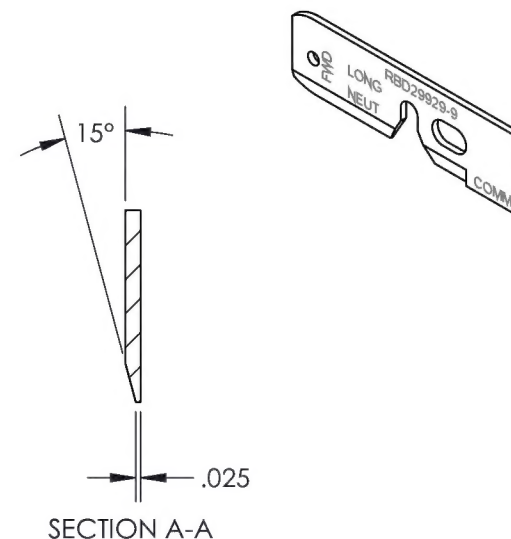
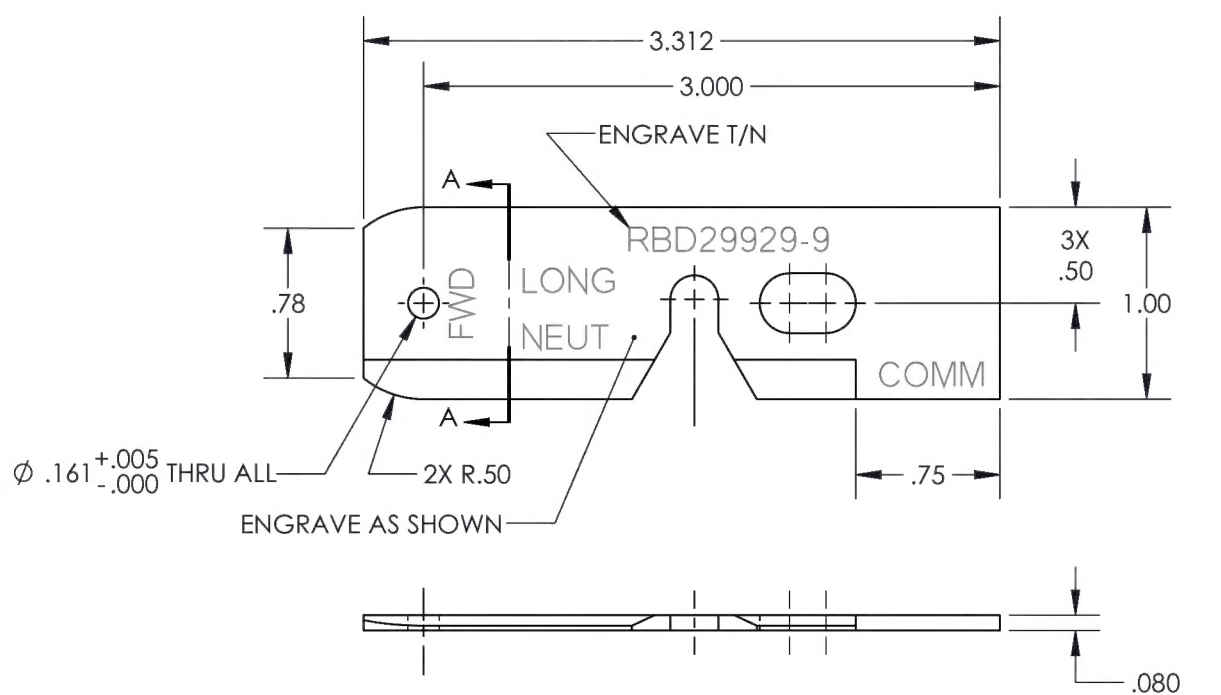
NOTE:
REFERENCE MD T/N: 369D29929-9.


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	DRAW BOLT		RBA9935	1
	1		-1		PLATE	304 S.S.		2
	1		-3		LUG	304 S.S.		3
	X		-5	1	PLATE WELDMENT			4
	1		-7		BUTTON	304 S.S.		5
		B/O	-9	1	ACORN NUT	S.S.	10-32 (MCMASTER-CARR #91855A460)	1
		B/O	-11	1	THUMB NUT	STEEL	10-32, Ø.750 O.D. X .219 (ESSENTIA COMPONENTS #V-1)	1
	ASSY -5							

DART AEROSPACE	
TITLE LONGITUDINAL RIGGING TOOL	
DWG NO. RBD29929-9	REV 4
MAT'L HEAT TREAT FINISH SPEC	
DRAWN BY: COLE CHECKED: CLOUGH OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL MDEplorer, MD600, MD500	
SCALE 2:3	DATE 4/22/2002
SHEET 1 OF 5	

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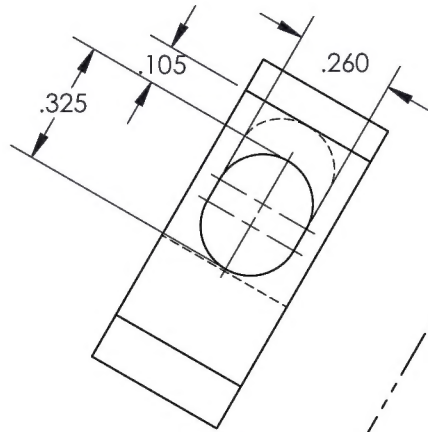
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3A		CH'D ENGRAVE NOTE P/N -1.	12/8/2009	RJC	RW
4	16-0226	*1 DELETED FIXTURE HOLE, DELETED DIM .50, ADDED DIMS .78, 3X .50, .188, .906, 2X FULL R, CH'D DIMS WAS 30° IS 2X 30°, WAS Ø.161 THRU ALL IS Ø.161 +.005-.000 THRU ALL. ADDED ENGRAVE AS SHOWN NOTE.	11/18/2016	DPD	JAG



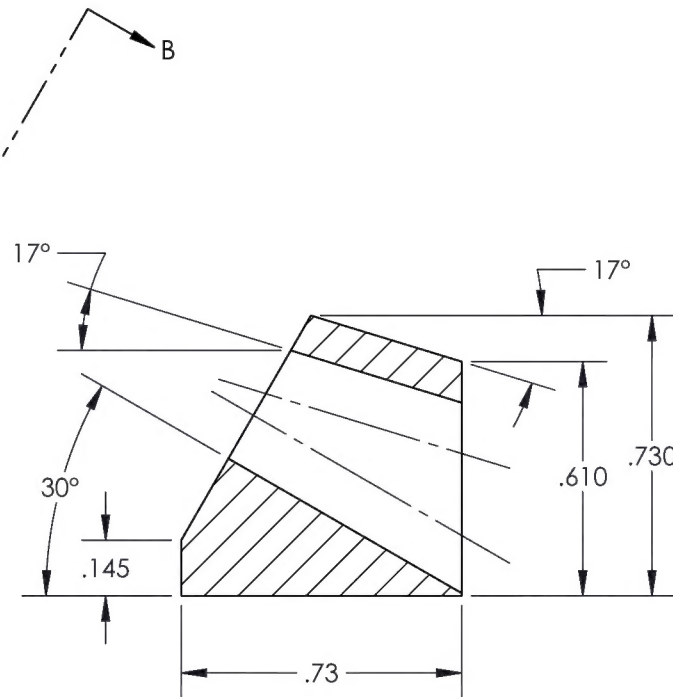
			
TITLE <h1>LONGITUDINAL RIGGING TOOL</h1>			
DWG NO. RBD29929-9-1			REV 4
MAT'L 304 S.S.		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT FINISH		$.XXX \pm .005$ FRACTIONS $\pm 1/8$ $.XX \pm .01$ ANGLES $\pm .5^\circ$ $.X \pm .1$ SURFACES = 125/√	
SPEC		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
DRAWN BY:	COLE	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
CHECKED:	CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
OPPTS APPR:	ANDERSON	USED ON MODEL	
QA APPR:	LINDSAY	MDExplorer, MD600, MD500C	
APPROVED:	GILBERT	SCALE 1:1 DATE 4/22/2002 SHEET 2 OF 5	

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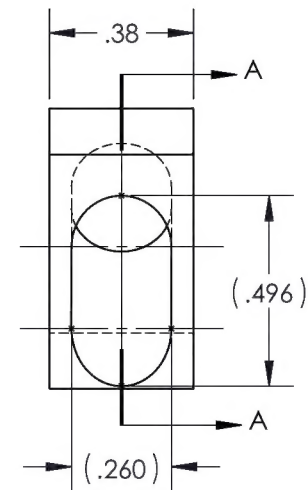
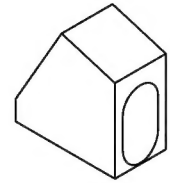
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0226	-3 CH'D DIMS WAS .750 IS .73, WAS .375 IS .38. ADDED DIMS 17°, (.496), (.260).	11/18/2016	DPD	JAG



VIEW B-B



SECTION A-A



(-3)

LUG



TITLE
LONGITUDINAL RIGGING TOOL

DWG NO. **RBD29929-9-3**

REV
4

MAT'L 304 S.S.

HEAT

TREAT

FINISH

SPEC

DRAWN BY:

COLE

CHECKED:

CLOUGH

OPPS APPR:

ANDERSON

QA APPR:

LINDSAY

APPROVED:

GILBERT

SCALE

2:1

DATE

4/22/2002

SHEET

3 OF 5

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

.XXX ± .005 FRACTIONS ± 1/8

.XX ± .01 ANGLES ± .5°

.X ± .1 SURFACES = 125

1. BREAK ALL SHARP EDGES

.015 x 45° OR .015R

2. DIMENSIONAL LIMITS APPLY

AFTER PLATING

3. INTERPRET DIM AND TOL PER

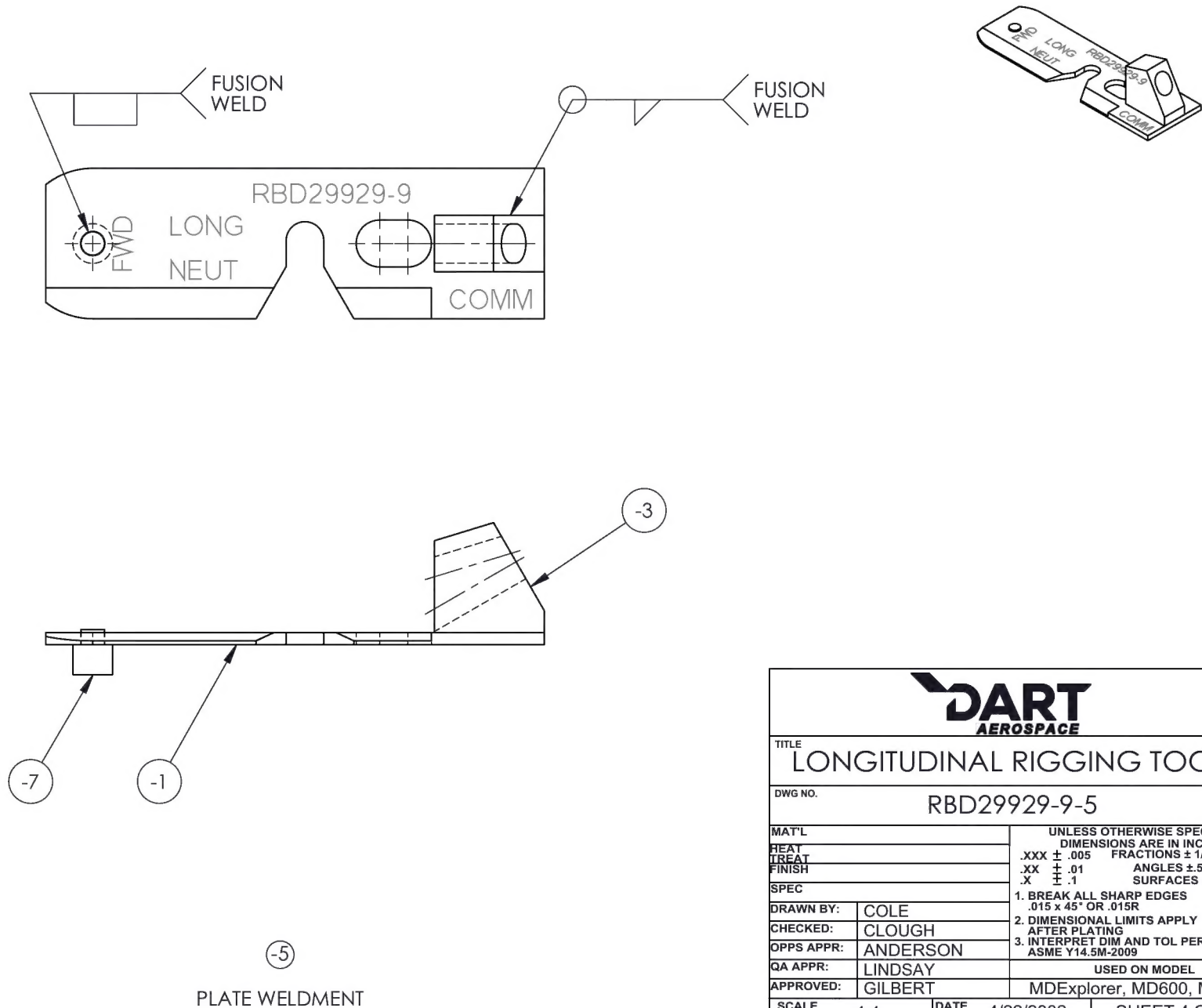
ASME Y14.5M-2009

USED ON MODEL

MDExplorer, MD600, MD500

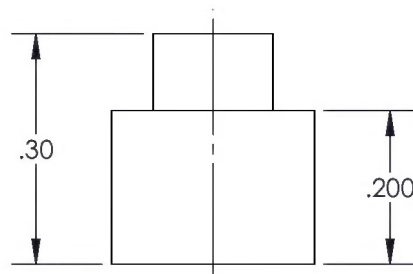
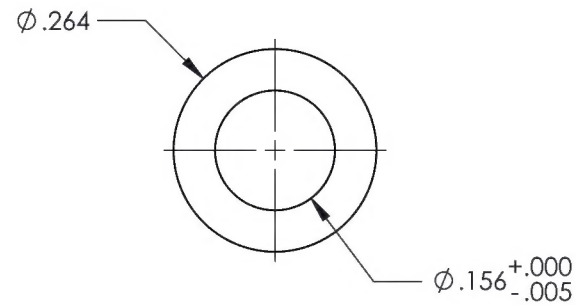
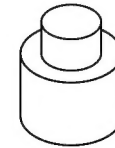
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0226	-5 ADDED WELDMENT.	11/18/2016	DPD	JAG



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CHANGED BUTTON, BUTTON NOW WELDED, RIVET ELIMINATED.	4/29/2002		
4	16-0226	-7 CH'D DIMS WAS .300 IS .30. WAS Ø.156 IS Ø.156 +.000-.005.	11/21/2016	DPD	JAG



(-7)

BUTTON

DART AEROSPACE	
TITLE LONGITUDINAL RIGGING TOOL	
DWG NO. RBD29929-9-7	REV 4
MAT'L 304 S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: COLE	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 4:1	DATE 4/22/2002
	SHEET 5 OF 5